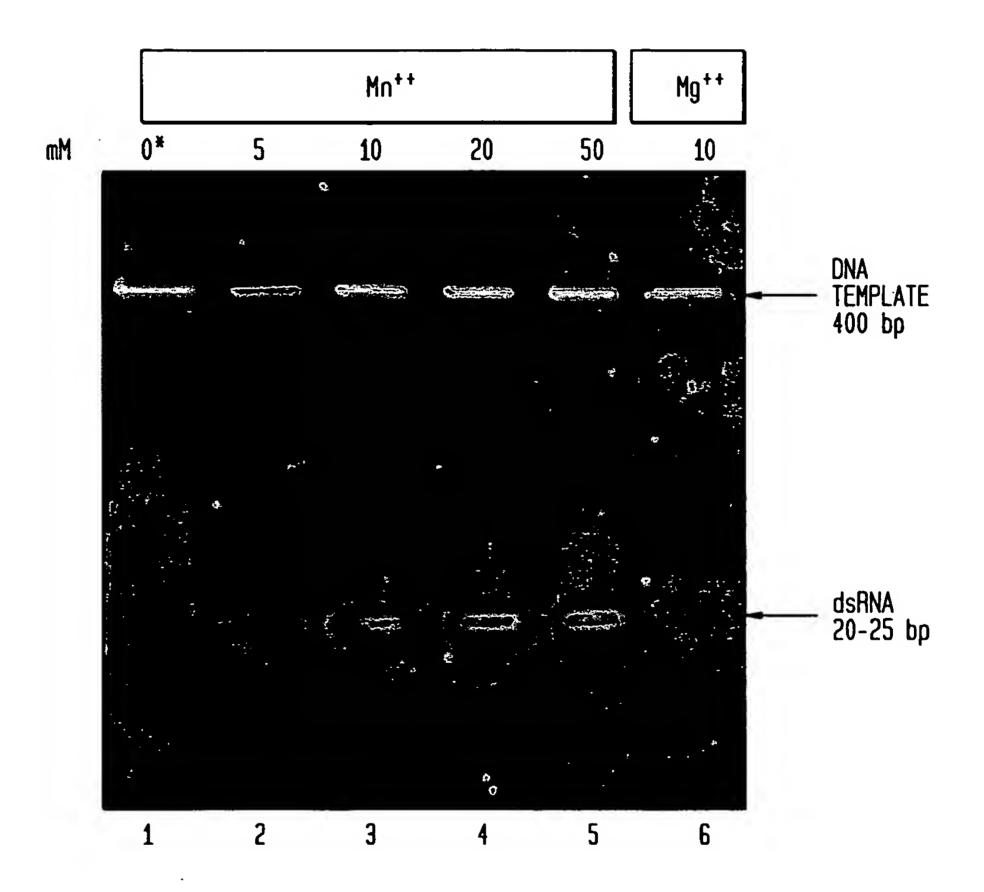


FIG. 1A



BEST AVAILABLE COPY

2/24

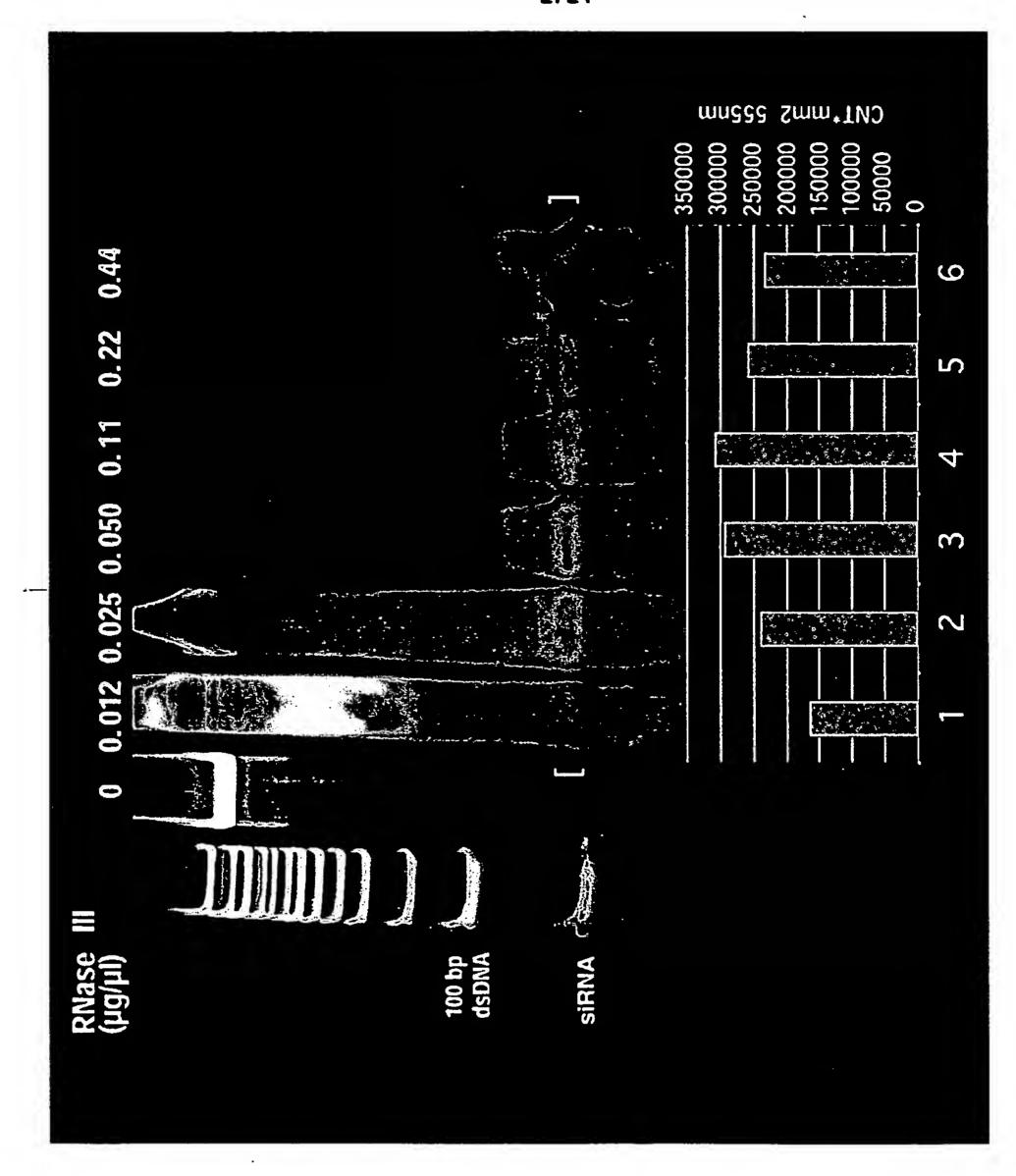


FIG. 1B

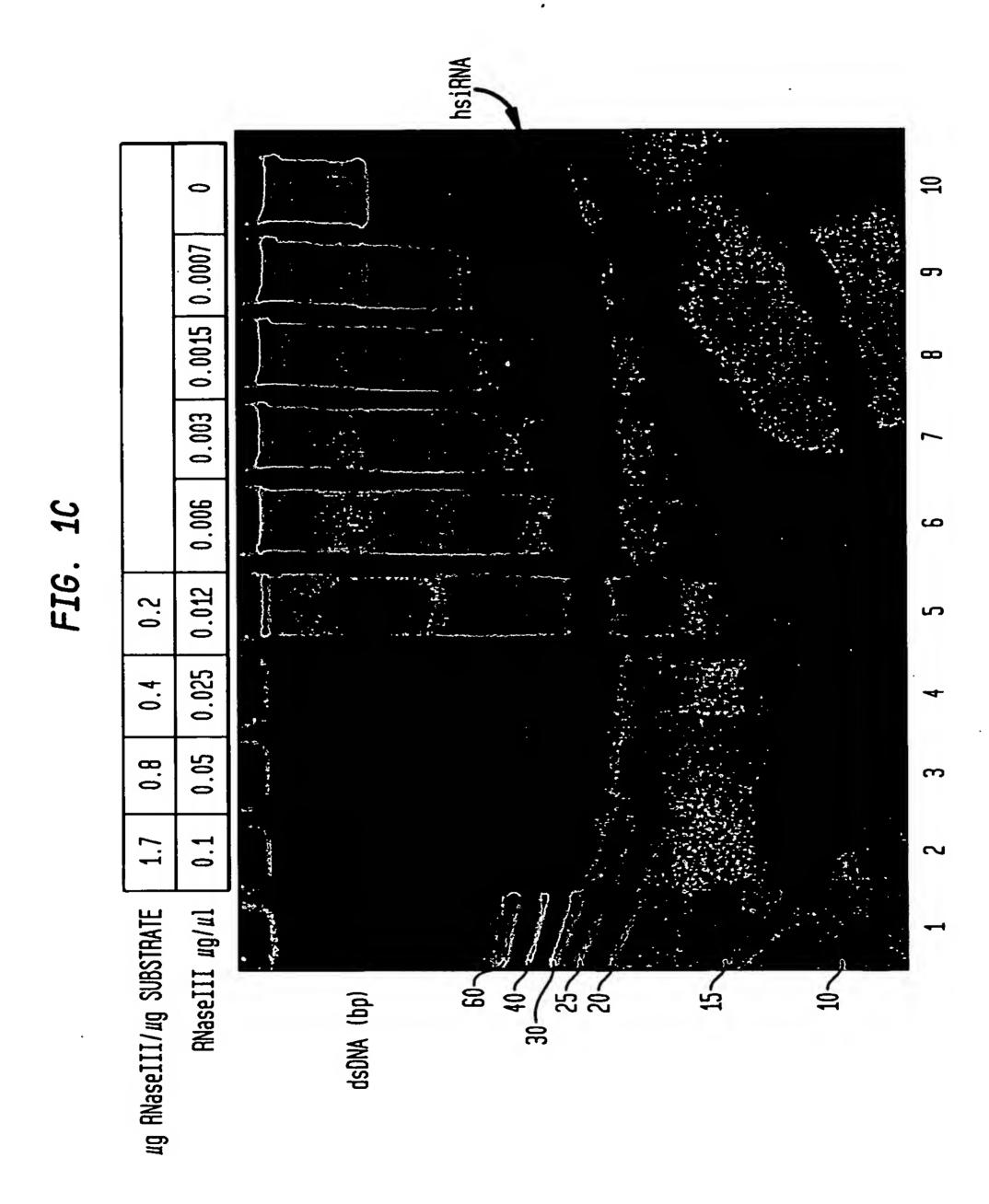


FIG. 1D

ид RNaseIII/ид SUBSTRATE dsRNA ид/иl

0.2	0.4	0.8	1.7
.47	.24	. 12	.06

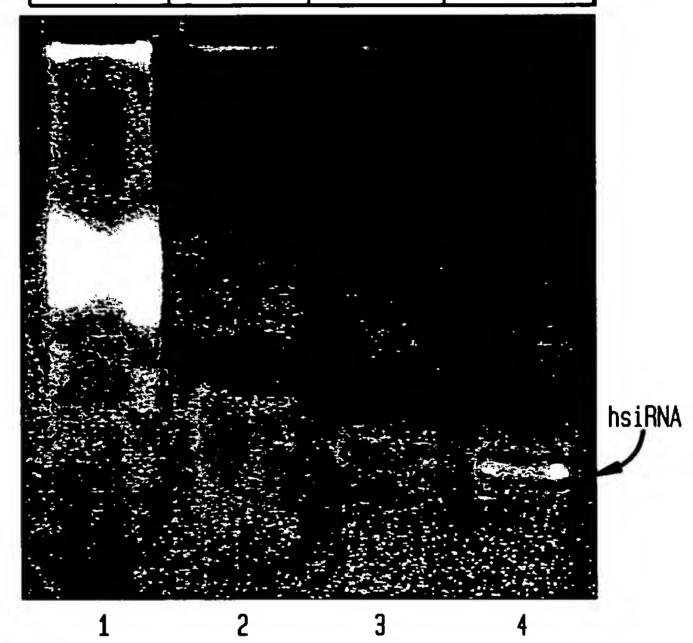
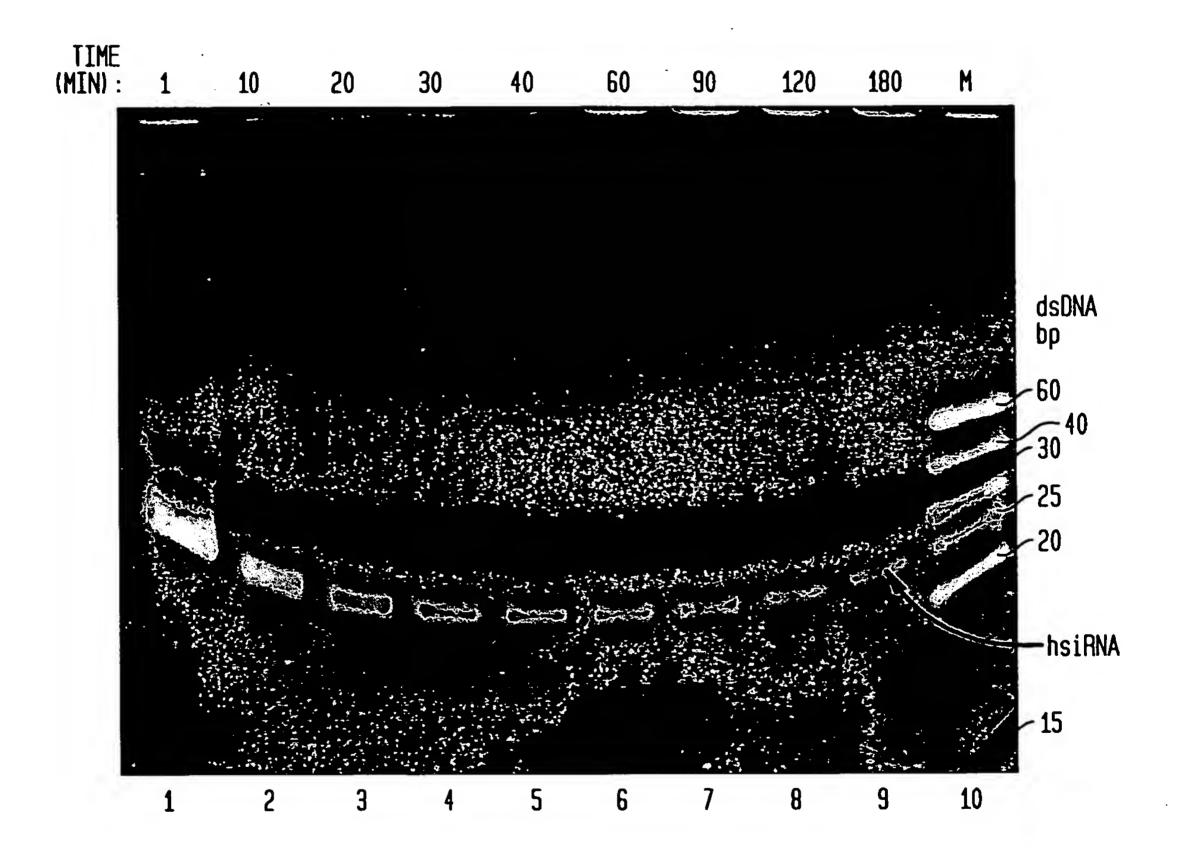


FIG. 1E



6/24

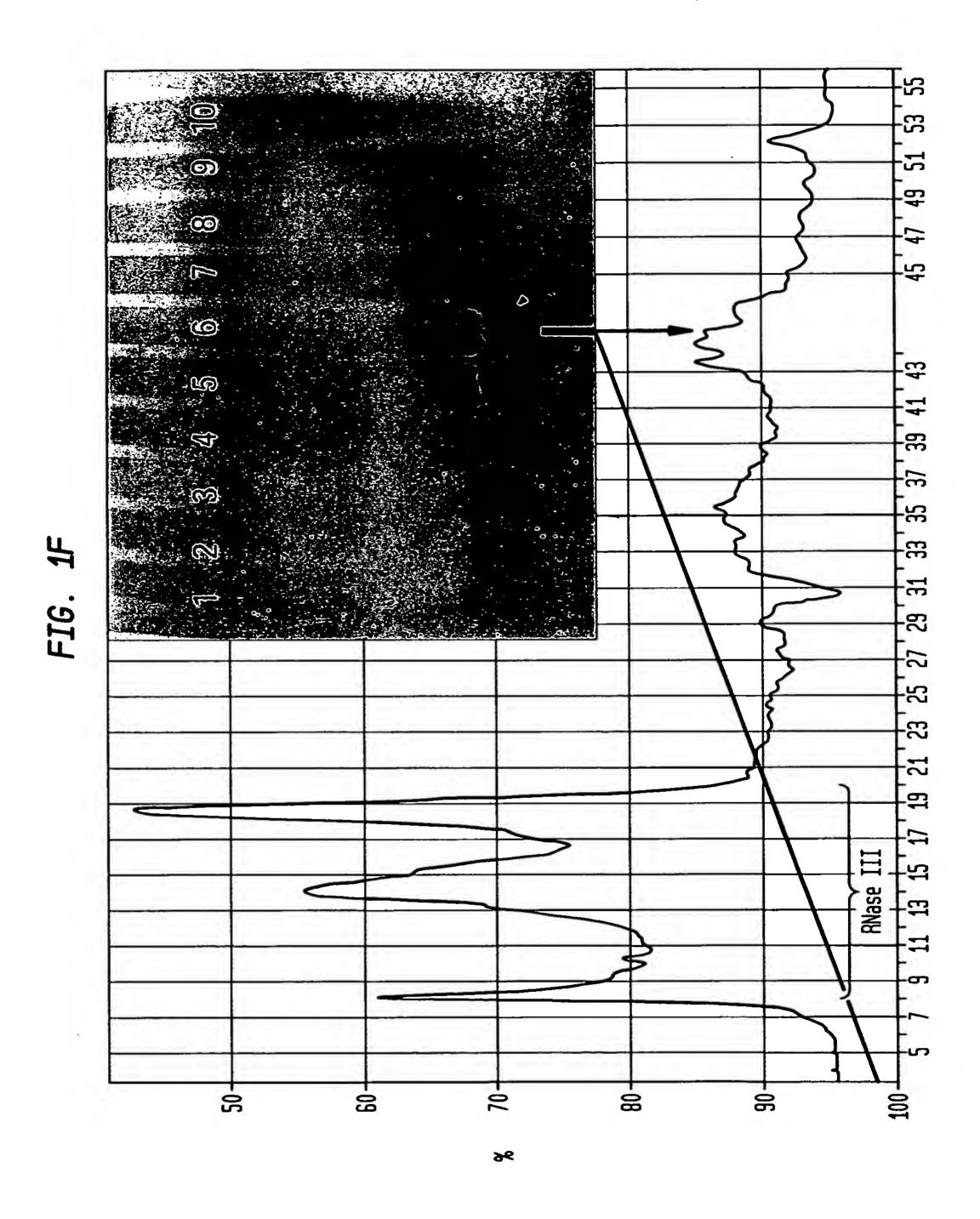


FIG. 2

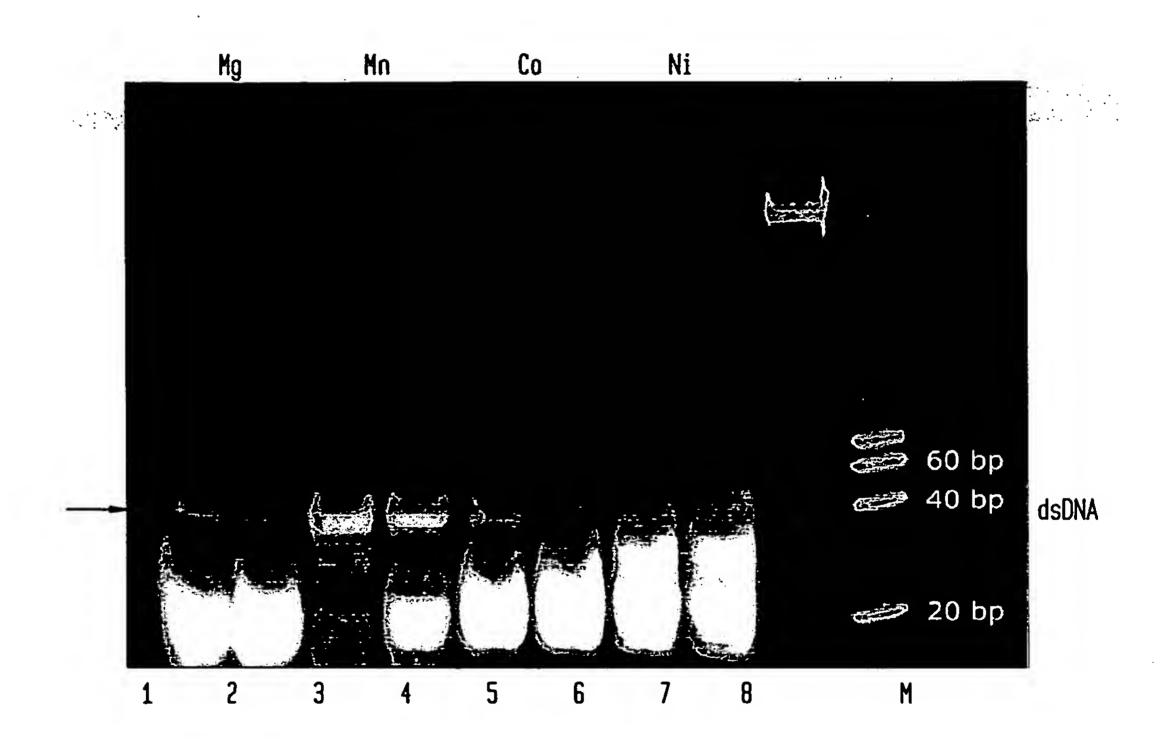


FIG. 3A

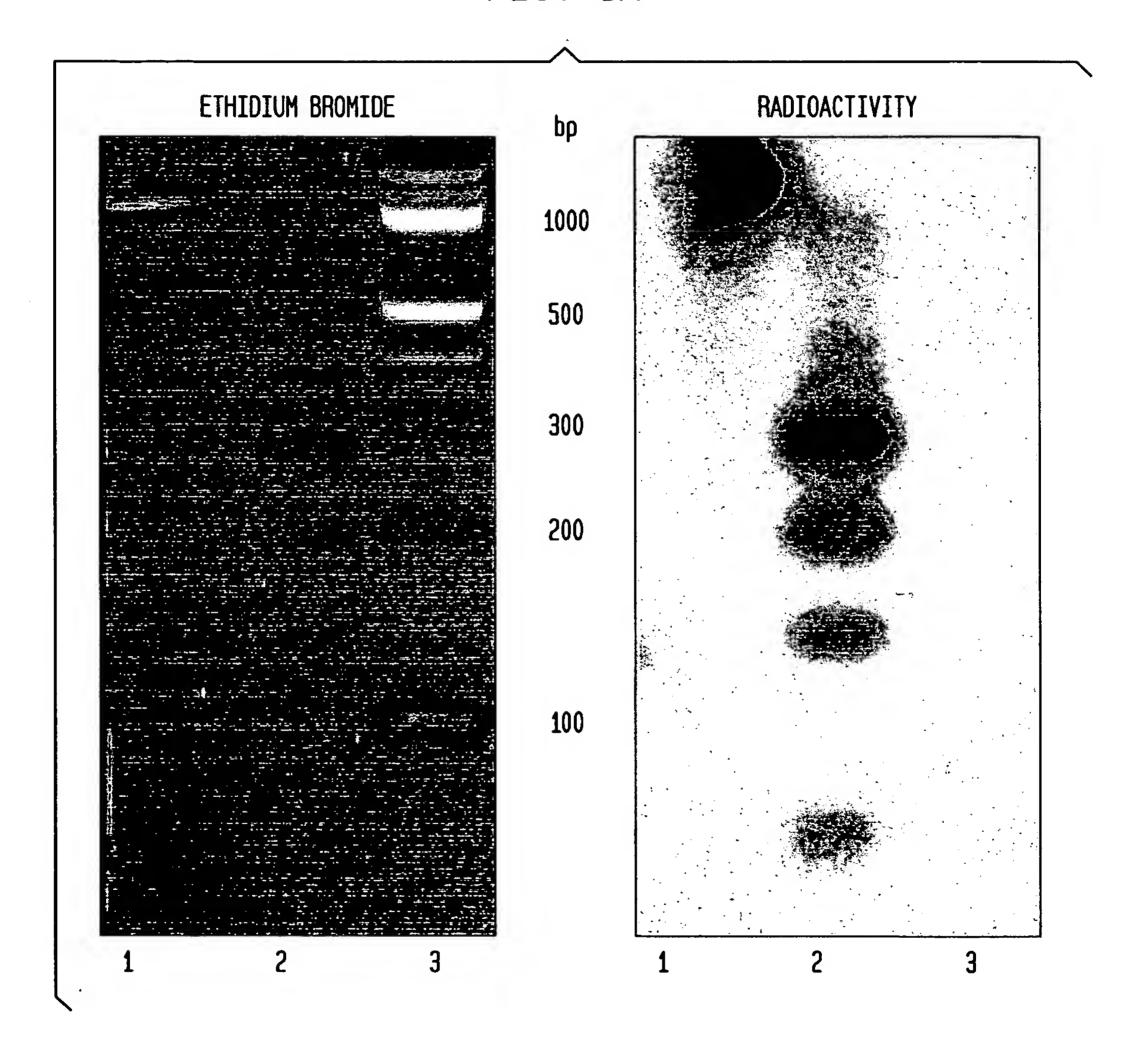
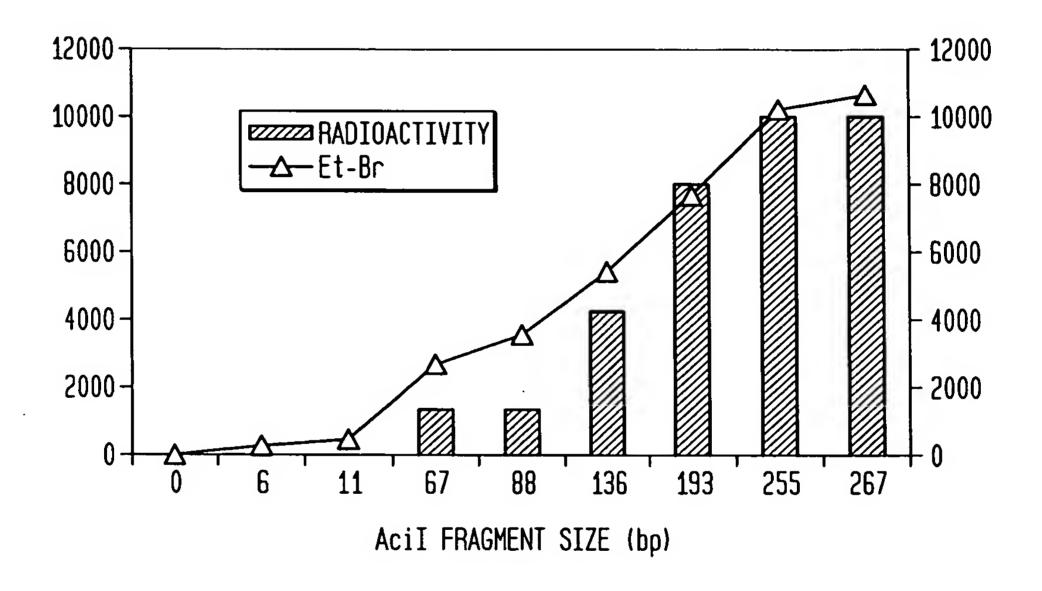
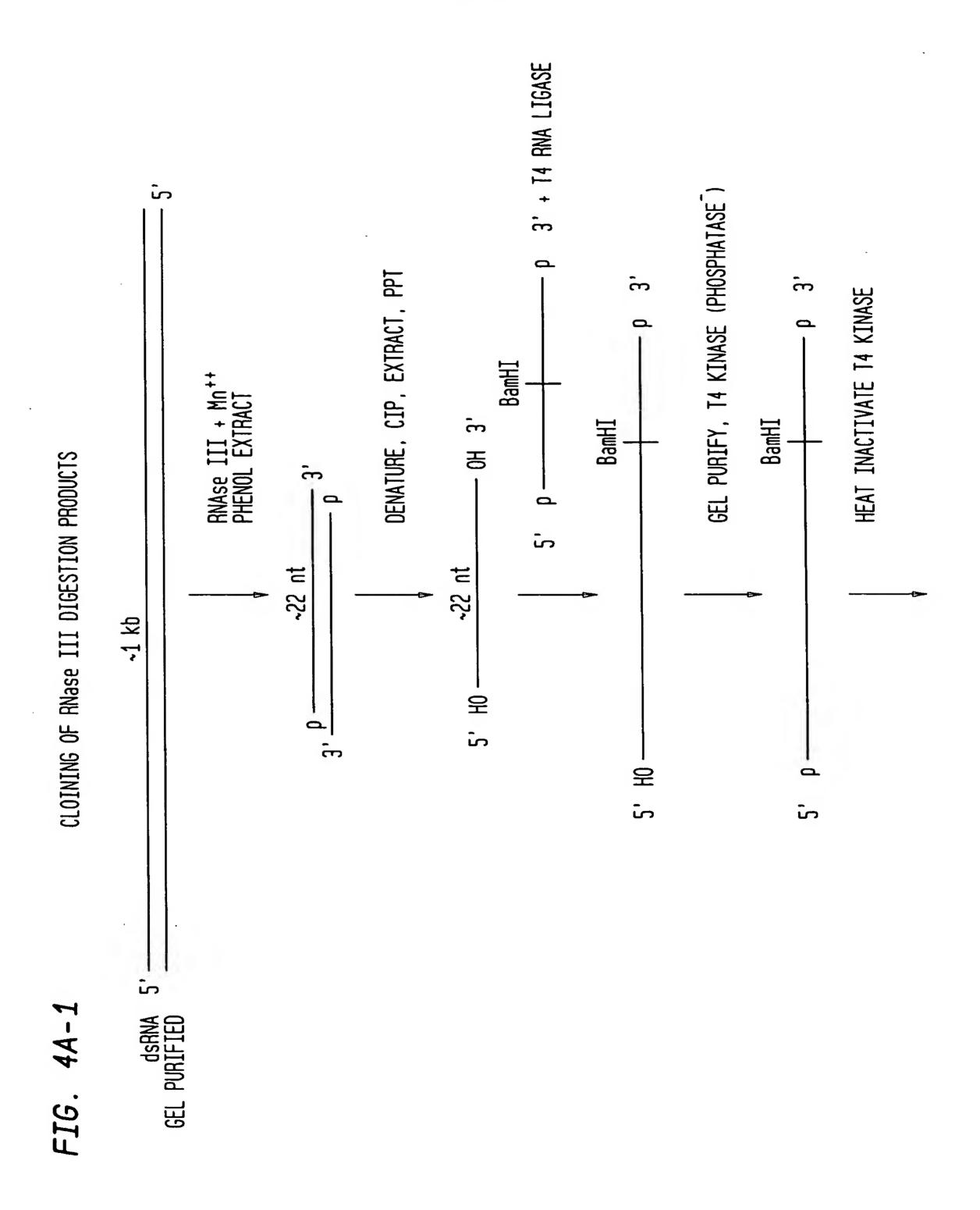


FIG. 3B

ETHIDIUM BROMIDE AND RADIOACTIVITY INTENSITY



10/24



11/24

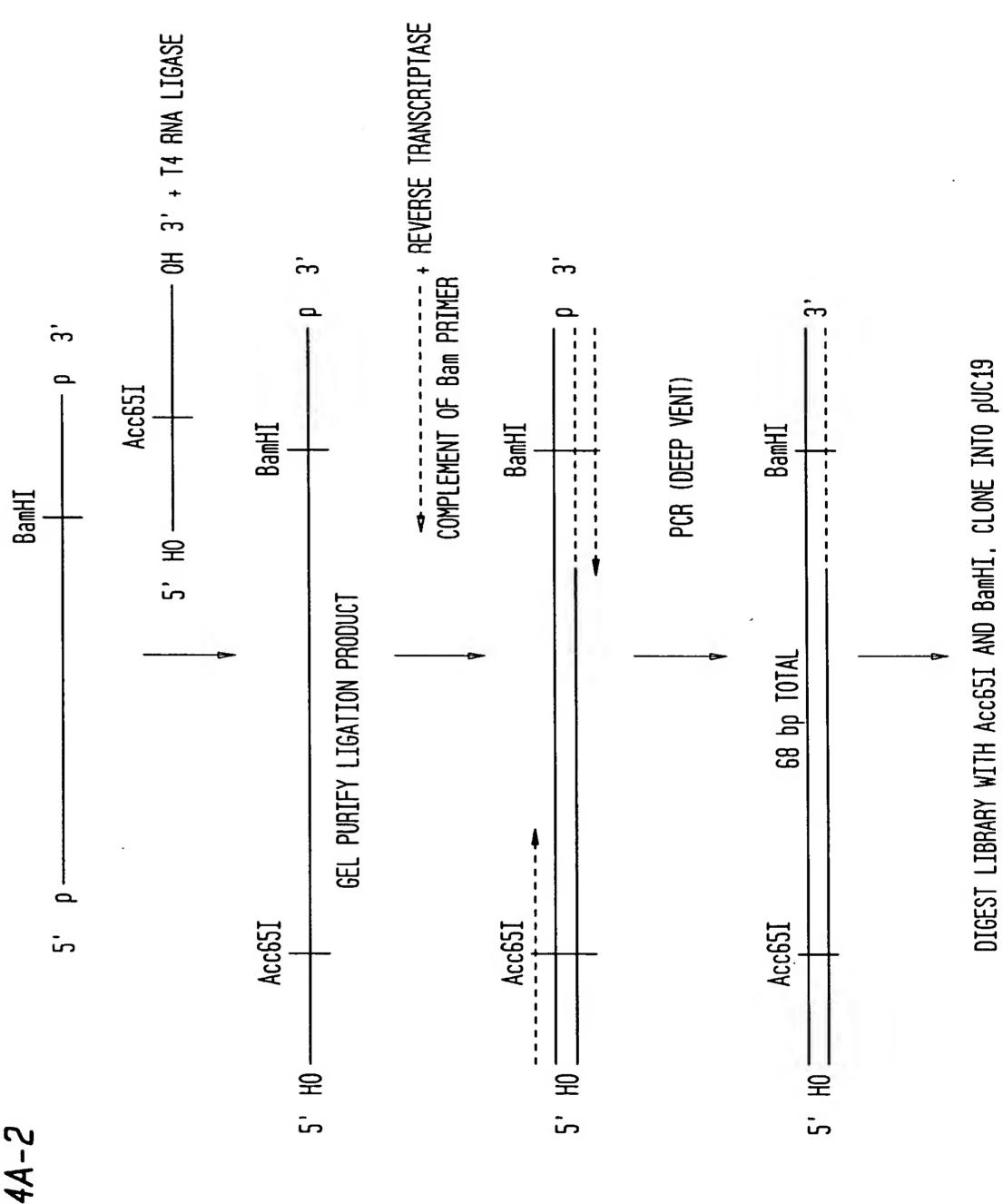


FIG. 4A-2

FIG. 4B-1

BglII-EcoRI malE fragment cloned in LITMUS 28i:

31W ————————————————————————————————————		
7W ————————————————————————————————————		
BglII 2W———————————————————————————————————	75	
	450	
GTAAGAGCGCGCTGATGTTCAACCTGCAAGAACCGTACTTCACCTGGCCGCTGATTGCTGCTGACGGGGGTTATG 28W 10W——————————————————————————————————	150 225	
CCTTCCTGGTTGACCTGATTAAAAACAAACACATGAATGCAGACACCGATTACTCCATCGCAGAAGCTGCCTTTA 13W 8B, 15B, 17B, 23B, 24B, 26B	300	
ATAAAGGCGAAACAGCGATGACCATCAACGGCCCGTGGGCATGGTCCAACATCGACACCAGCAAAGTGAATTATG 14B	375	
GTGTAACGGTACTGCCGACCTTCAAGGGTCAACCATCCAAACCGTTCGTT	450	

FIG. 4B-2

23W ————	
CCGCCAGTCCGAACAAAGAGCTGGCAAAAGAGTTCCTCGAAAACTATCTGCTGACTGA	525
30W————————————————————————————————————	•
TTAATAAAGACAAACCGCTGGGTGCCGTAGCGCTGAAGTCTTACGAGGAAGAGTTGGCGAAAGATCCACGTATTG —————————————————————————————————	600
5W — — — — — — — — — — — — — — — — — — —	
35W————————————————————————————————————	675
TGCGTACTGCGGTGATCAACGCCGCCAGCGGTCGTCAGACTGTCGATGAAGCCCCTGAAAGACGCGCAGACTAATT 22B	750
EcoRI CGAGCTCGAACAACAACAACAACAACAACAACCTCGGGATCGAGGGAAGGATTTCAGAATTCCTGCAGG	825
ATATCTGGATCCACGAAGCTTCCCATGGTGACGTCACCGGTTCTAGATACCTAGGTGAGCTCTGGTACCCTCTAG 338	900 —— 32B
TCAAGGCC	908

FIG. 4C-1

NheI-BsrGI GFP fragment cloned in LITMUS 38i:

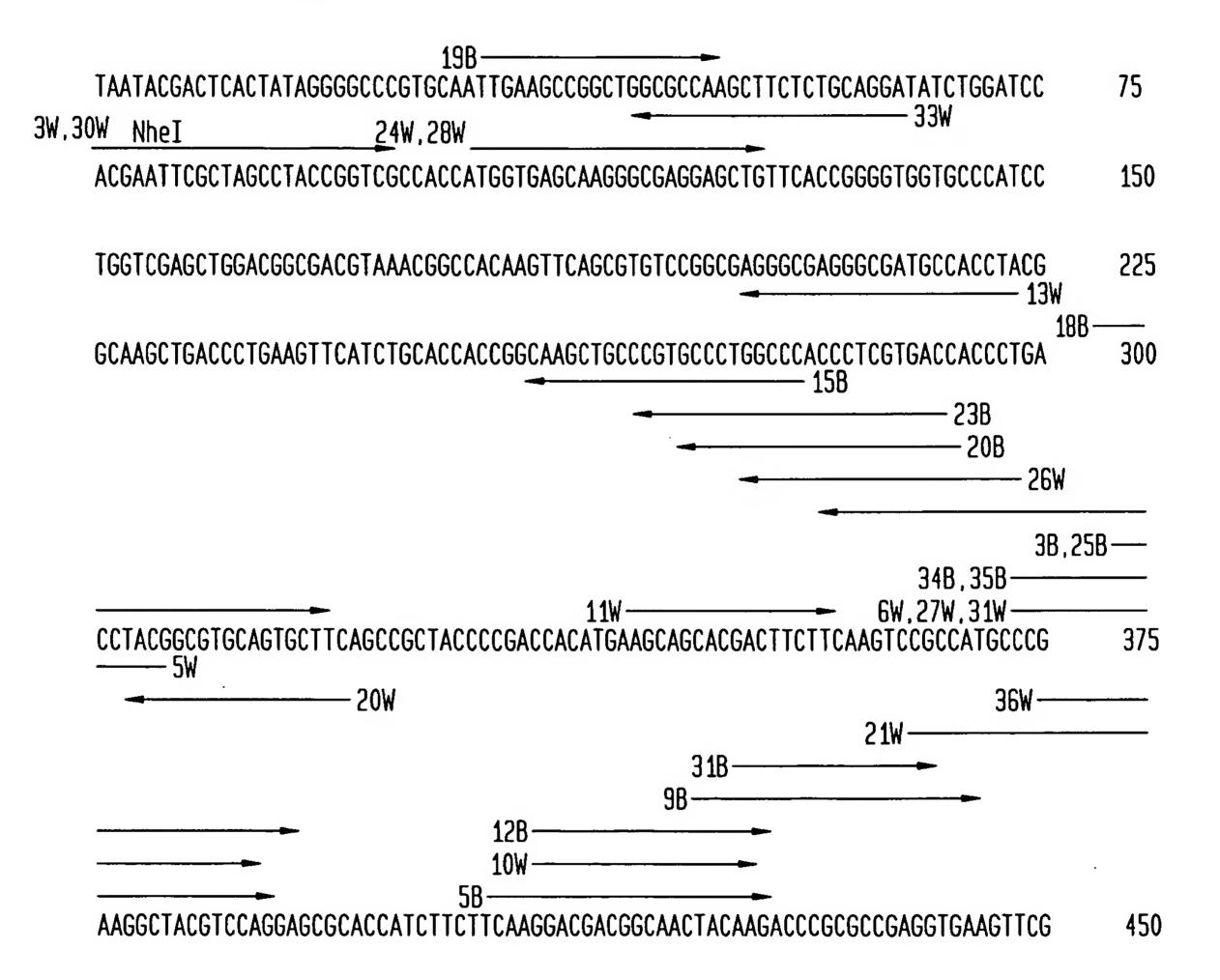
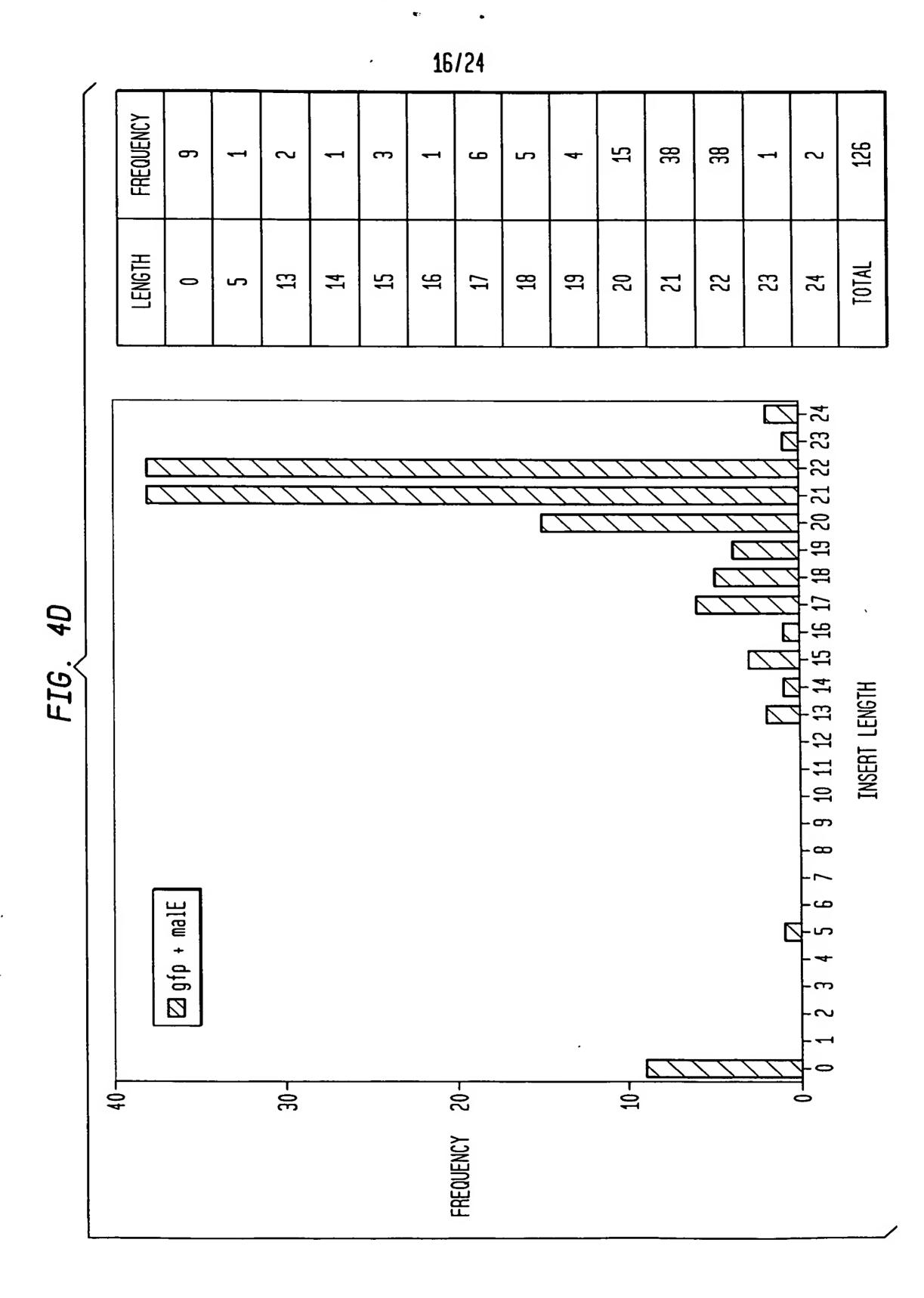
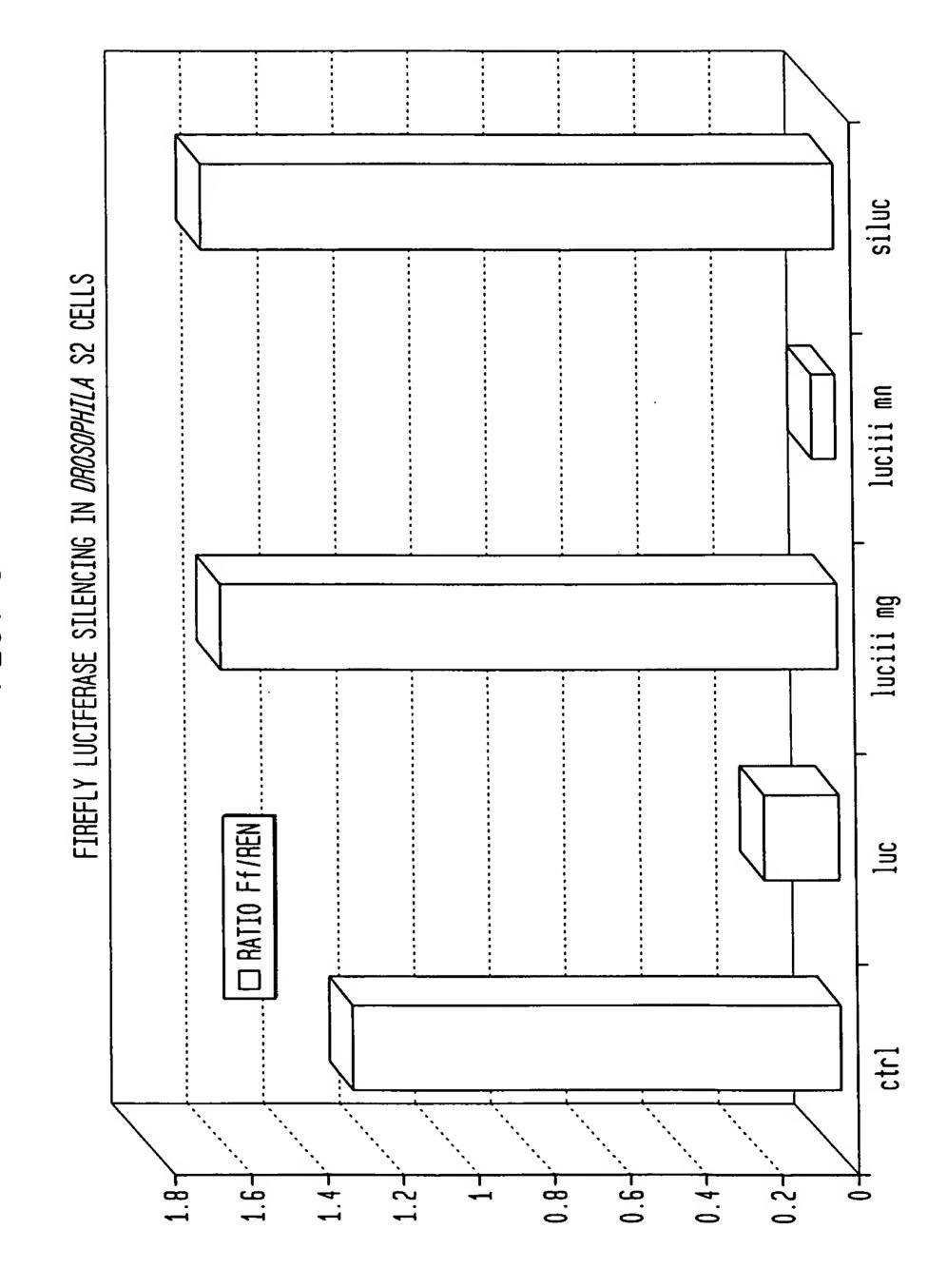


FIG. 4C-2

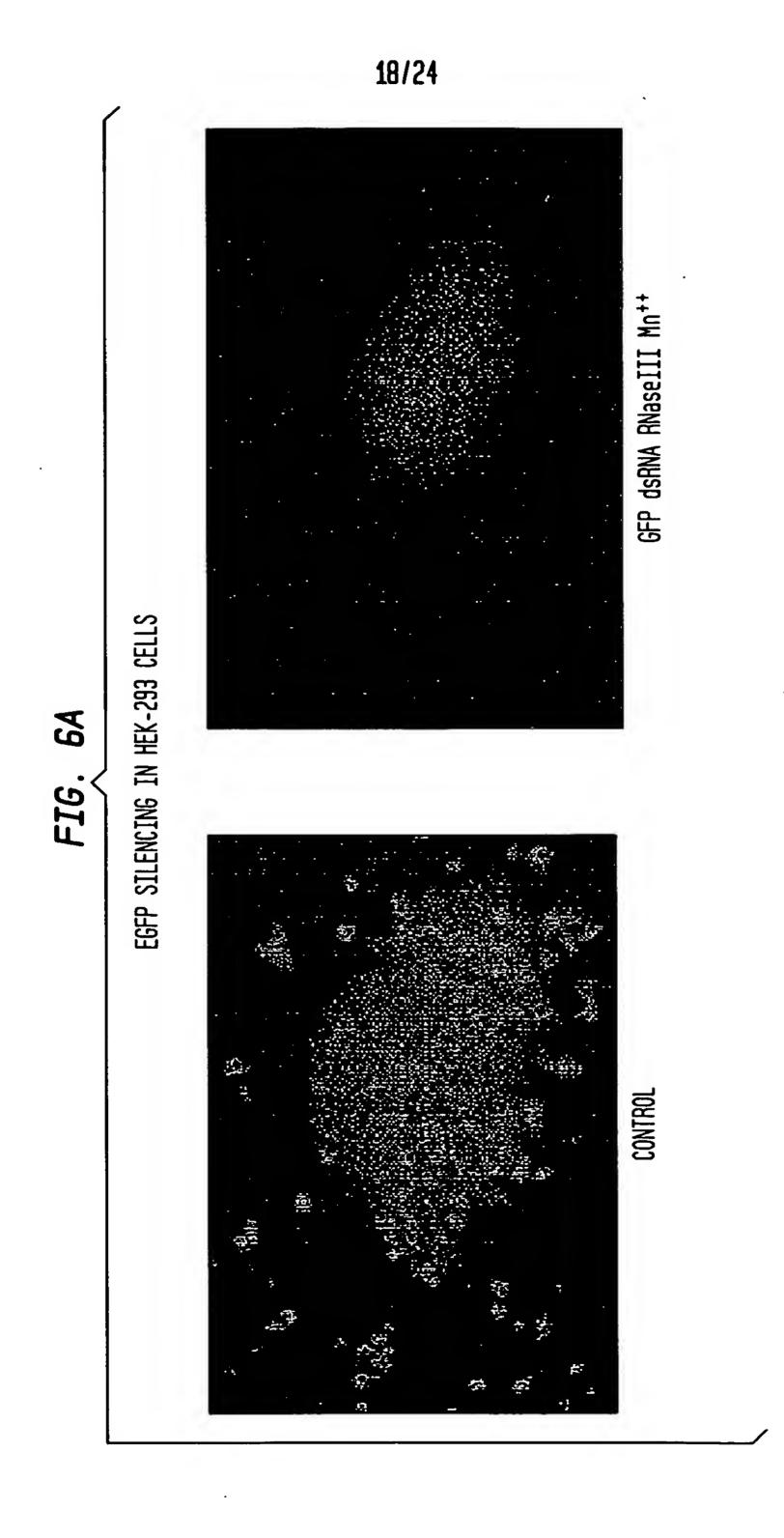
108-	
AGGGCGACACCCTGGTGAACCGCATCGAGCTGAAGGGCATCGACTTCAAGGAGGACGGCAACATCCTGGGGCACA	525 ———
-	····
28B — — — — — — — — — — — — — — — — — — —	-
AGCTGGAGTACAACTACAACAGCCACAACGTCTATATCATGGCCGACAAGCAGAAGAACGGCATCAAGGTGAACT — 17B — 36B	600
1W.3 8W.9 25W.3	2W, 4W, W, 12W, B2W, 1B
TCAAGATCCGCCACAACATCGAGGACGGCAGCGTGCAGCTCGCCGACCACTACCAGCAGAACACCCCCATCGGCG	3,30B— 675
7W, 22B	-
ACGGCCCCGTGCTGCCCGACAACCACTACCTGAGCACCCAGTCCGCCCTGAGCAAAGACCCCAACGAGAAGC	750
GCGATCACATGGTCCTGGAGTTCGTGACCGCCGCCGGGATCACTCTCGGCATGGACGAGCTGTACAGGCATG 16W 16B 16B	825
CGTCGACCCTCTAGTCAAGGCCTATAGTGAGTCGTATTACGGA	868



17/24



5 91=



19/24



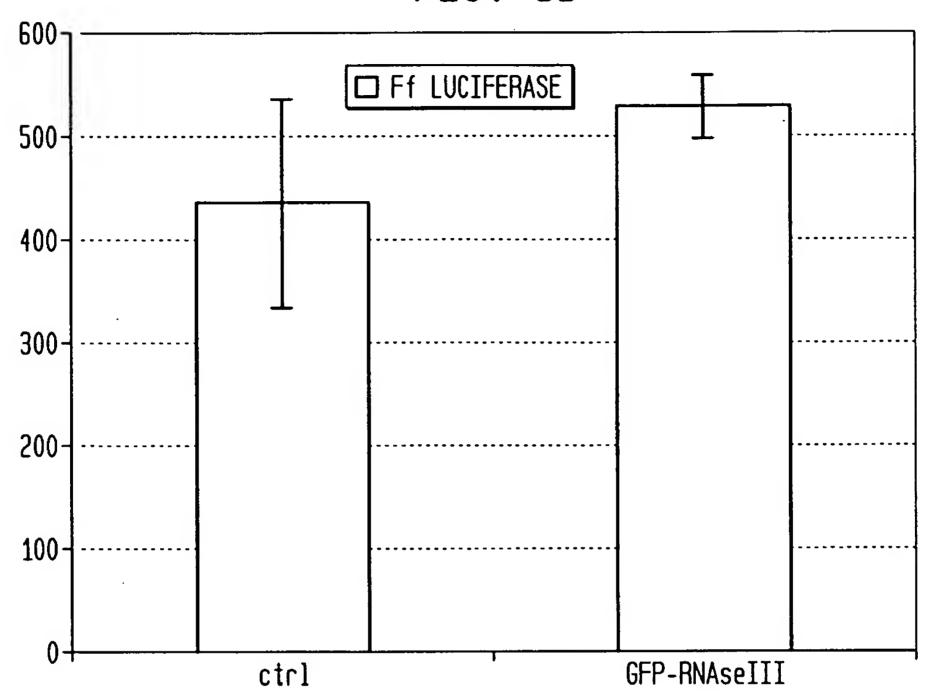
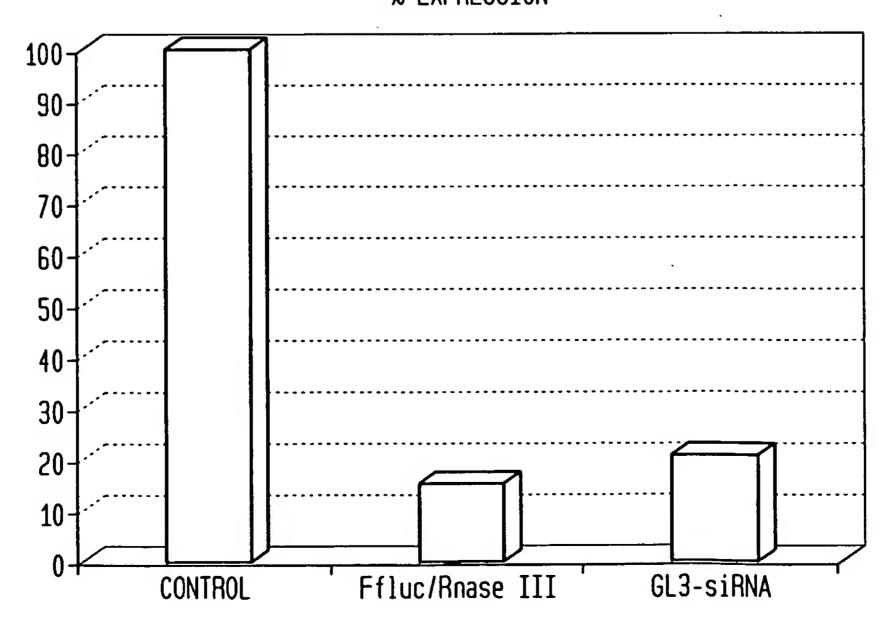
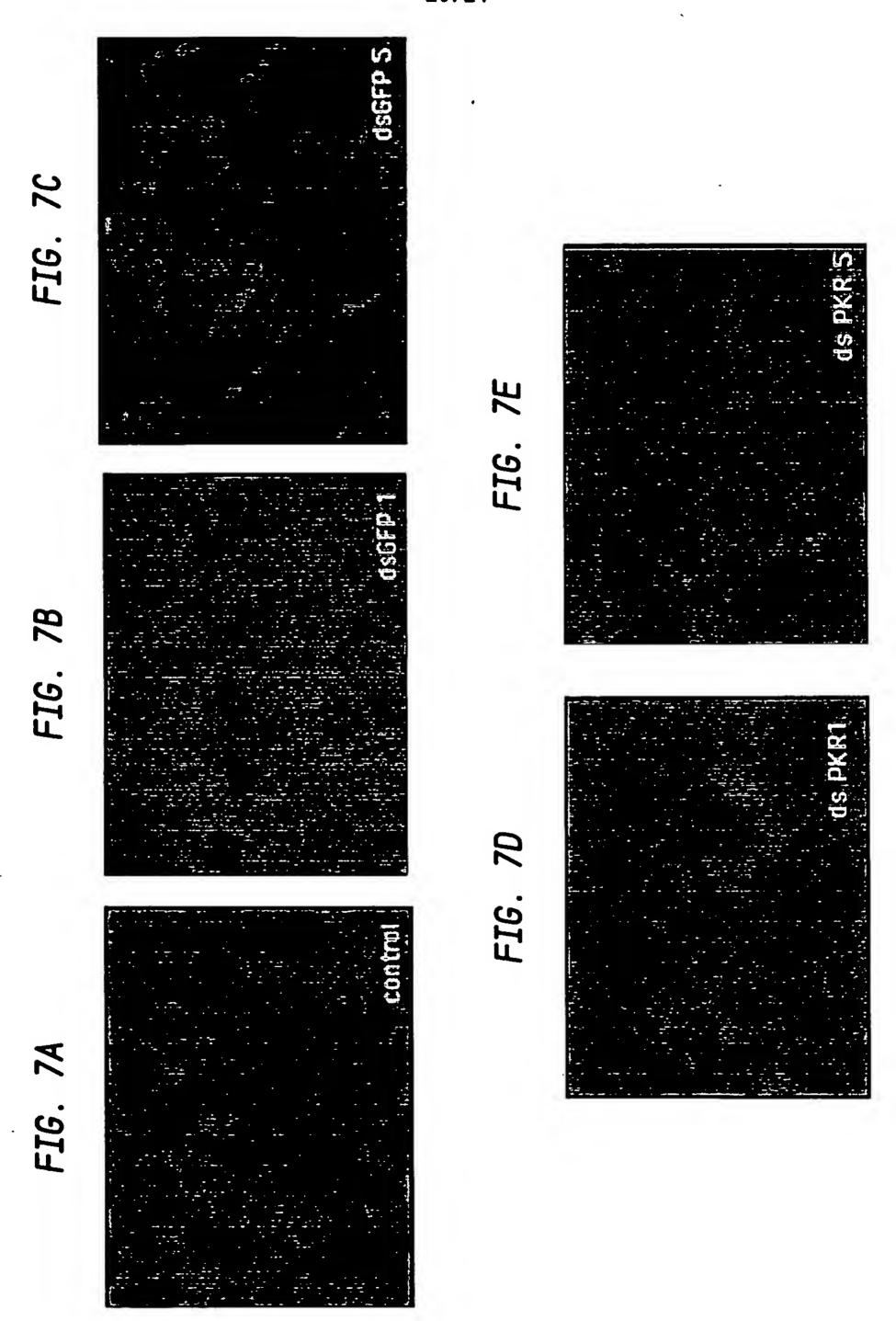


FIG. 6C

% EXPRESSION







21/24 FIG. BA

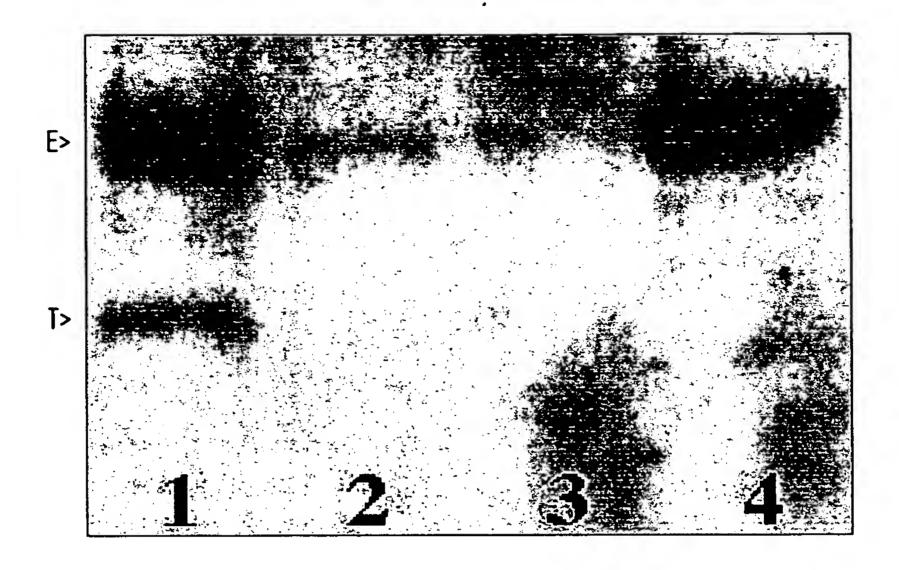
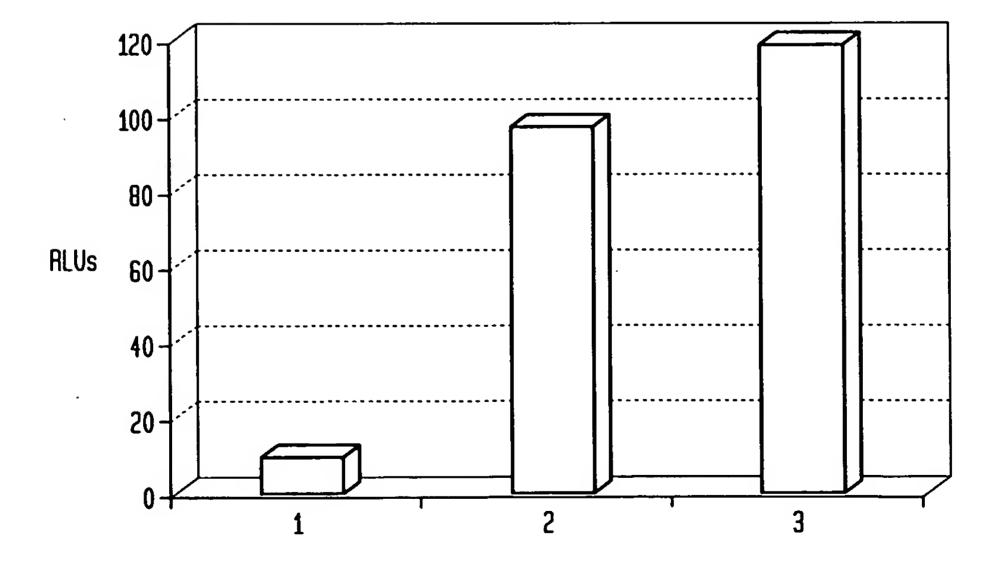
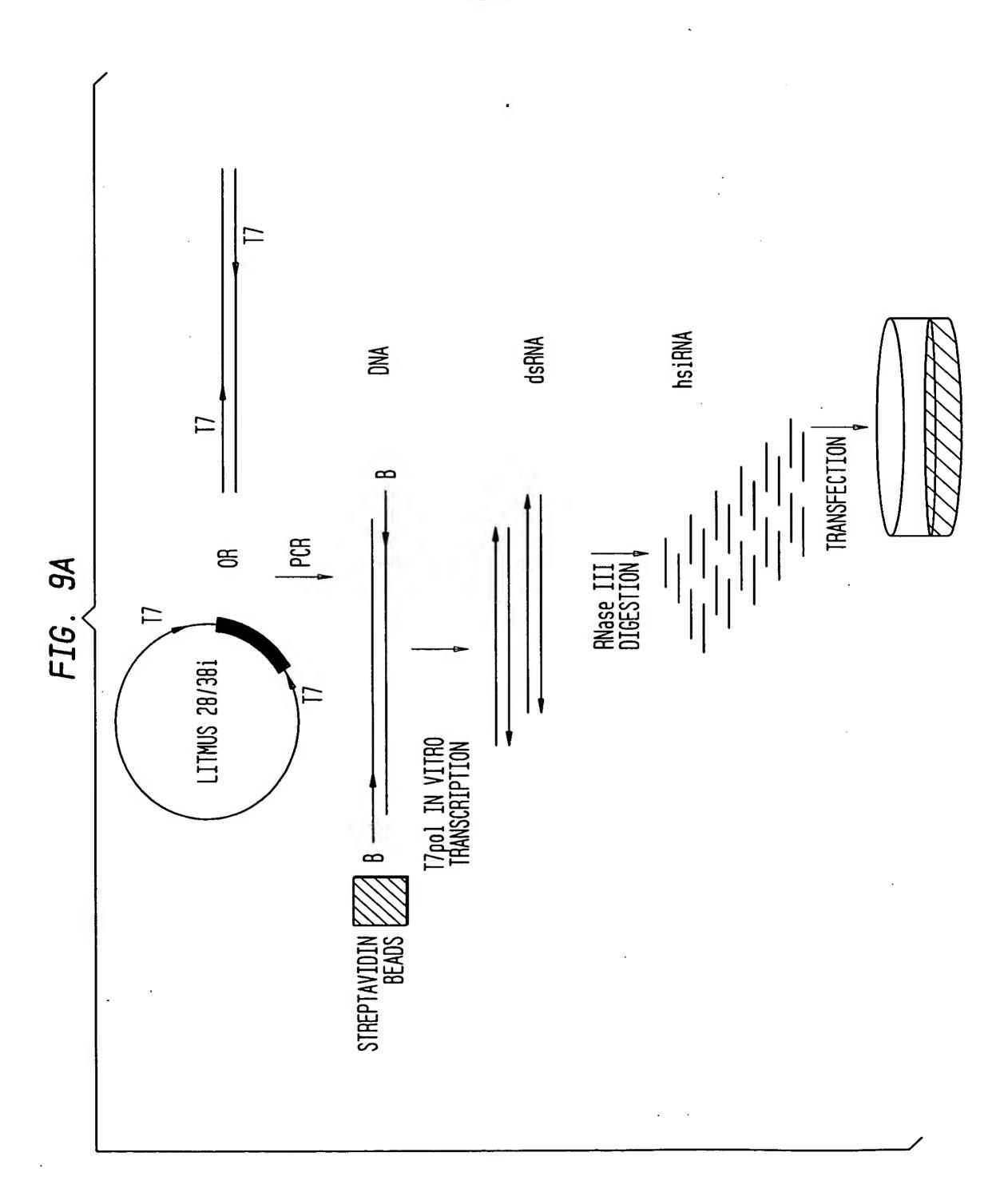
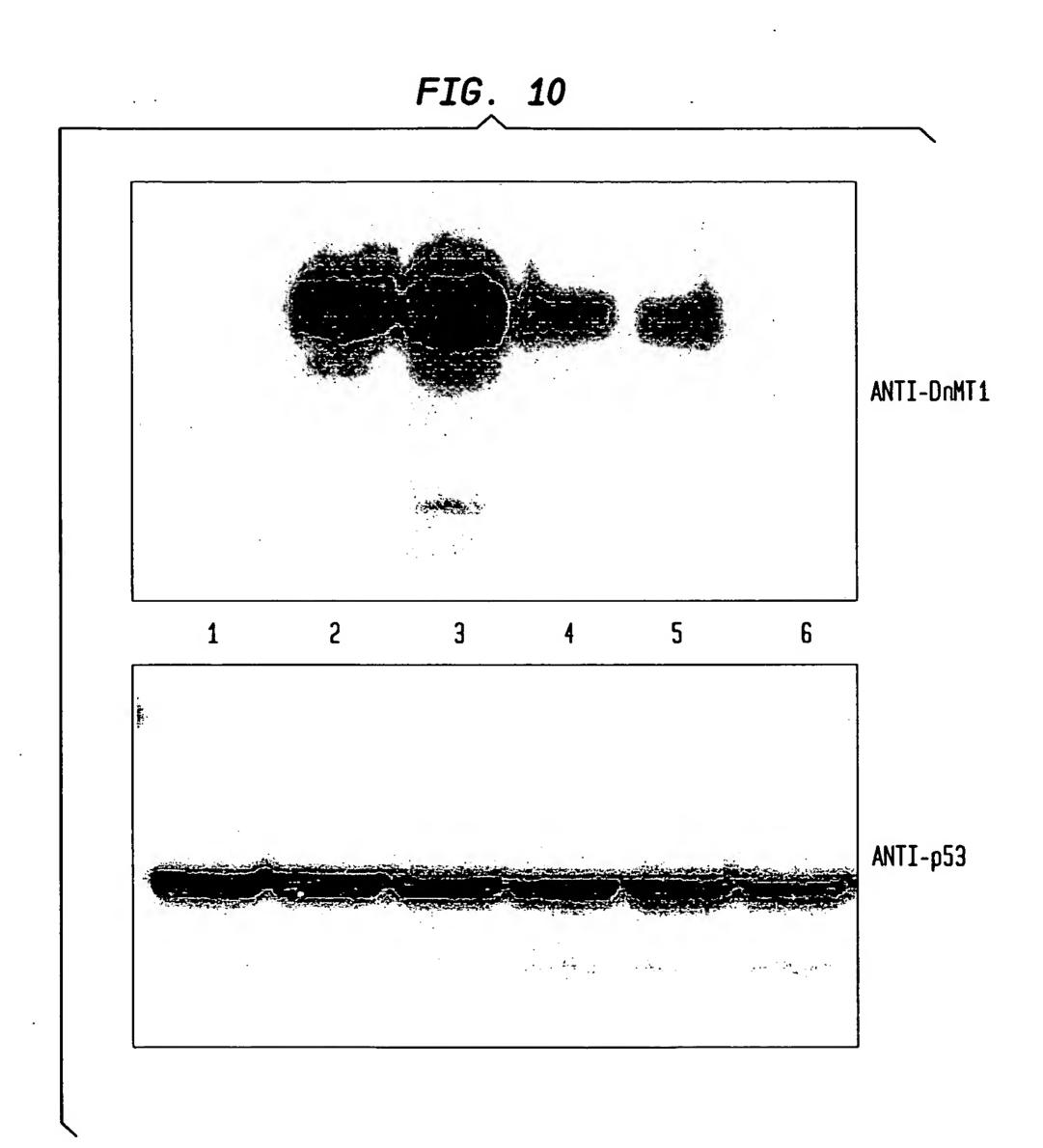


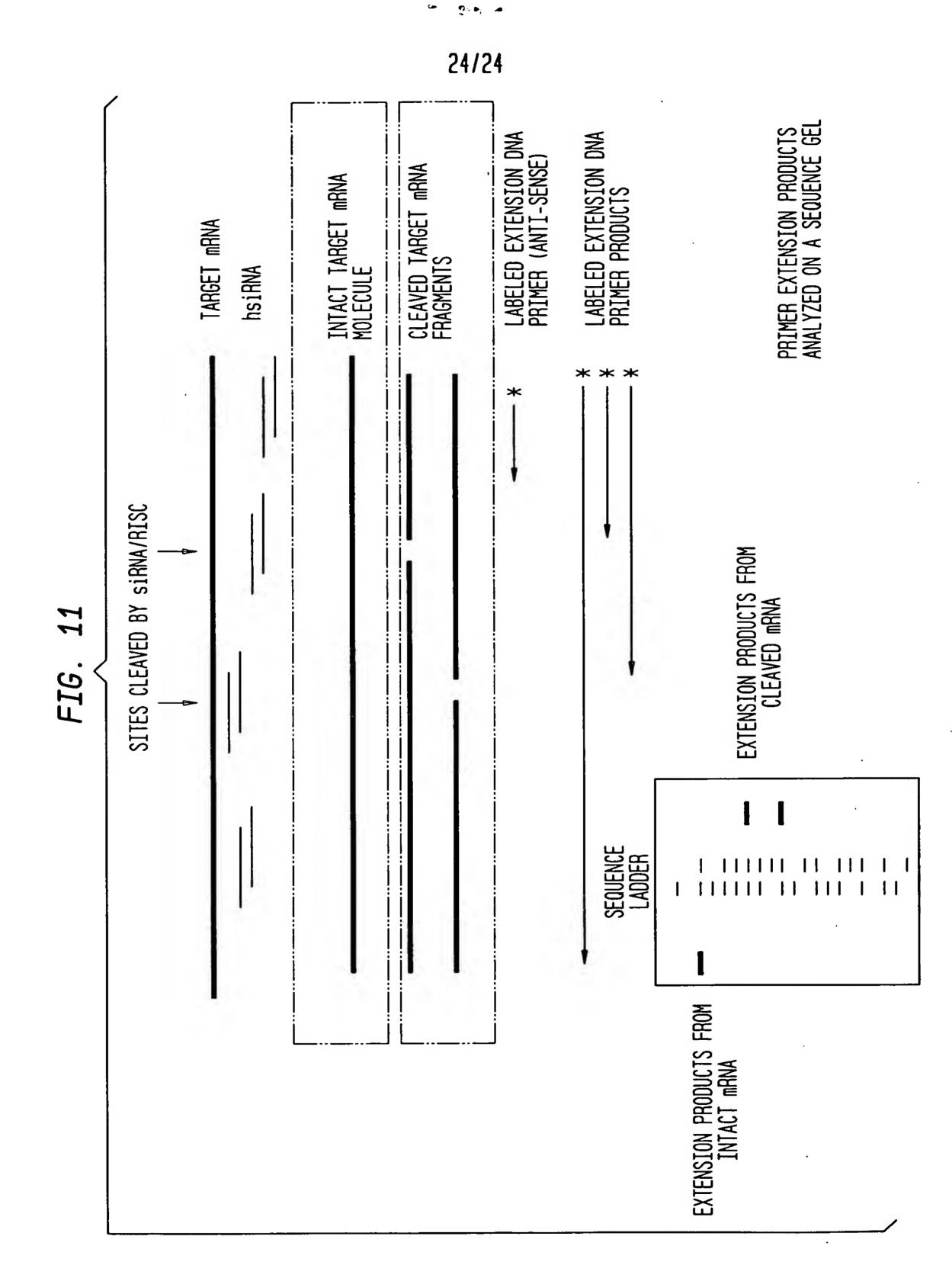
FIG. 8B



22/24







This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
SKEWED/SLANTED IMAGES
COLOR OR BLACK AND WHITE PHOTOGRAPHS
GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.